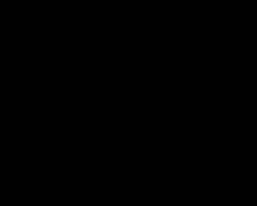


US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214																																																	
Kalamazoo River/Enbridge Spill		06/8/2012		1700																																																			
4. Unit Name/Designators		5. Unit Leader			6. Operational Period :																																																		
Operations Unit/Containment Branch Monitoring Group		Name:		Dan Capone & Joe Victory (START/US EPA)		From:	06/8/2012 0630																																																
		Position:		Operations Section Chief		To:	06/8/2012 1700																																																
7. Personnel Roster Assigned																																																							
Name		ICS Position		DUTY CELL																																																			
Dan Capone		Operations Section Chief																																																					
Joe Victory		Operations Section Chief																																																					
Rex Johnson		Deputy Director																																																					
Dan Zahner		Field Team Lead																																																					
Greg Wagner		CBM Team 2																																																					
8. Activity Log																																																							
Activity Area						LAT Various (DD.MMMM)	LAT Various (DD.MMMM)																																																
<u>OIL OBSERVED</u>		<u>EXTENT OF OIL IMPACTED AREA</u>																																																					
		<u>DENSITY OF OIL /SHEEN</u>																																																					
Total Collection Points																																																							
Total Boom Deployed																																																							
Activity		<p><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></p> <p>Greg Wagner and Dylan Massey (LBG) conducted (1) Control & Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile post 2.25 (C0.0) through 14.00 (2) Water & Sediment Temperature & Level Readings.</p> <ul style="list-style-type: none"> • 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations. • 0800- 1700: START and LBG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 2 log book, as well as discussed with Dylan Massey. Dylan Massey informed Enbridge contractors to make recommended actions. <p><u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u></p> <table border="1"> <thead> <tr> <th>LOCATION</th> <th>WATER TEMP</th> <th>SEDIMENT TEMP</th> <th>WATER LEVEL</th> </tr> </thead> <tbody> <tr><td>MP 2.25 (C 0.0 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 5.25 (C0.4 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 10.0 (C3.2 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 15.0 (C5 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 18.75 (D2 Launch)</td><td>75.6</td><td>65.1</td><td>1.0</td></tr> <tr><td>MP 21.5 (D5)</td><td>72.4</td><td>65.7</td><td>4.4</td></tr> <tr><td>MP 27.0 (E0.5 Launch)</td><td>71.2</td><td>61.9</td><td>0.6</td></tr> <tr><td>MP 30.0 (E2 Launch)</td><td>68.6</td><td>62.1</td><td>0.5</td></tr> <tr><td>MP 35.0 (E3 Launch)</td><td>69.5</td><td>53.1</td><td>0.0</td></tr> <tr><td>MP 38.0 (E4 Launch)</td><td>67.6</td><td>65.4</td><td>0.8</td></tr> <tr> <td>AVERAGE</td> <td>70.8</td> <td>62.2</td> <td>1.2</td> </tr> </tbody> </table>						LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL	MP 2.25 (C 0.0 Launch)				MP 5.25 (C0.4 Launch)				MP 10.0 (C3.2 Launch)				MP 15.0 (C5 Launch)				MP 18.75 (D2 Launch)	75.6	65.1	1.0	MP 21.5 (D5)	72.4	65.7	4.4	MP 27.0 (E0.5 Launch)	71.2	61.9	0.6	MP 30.0 (E2 Launch)	68.6	62.1	0.5	MP 35.0 (E3 Launch)	69.5	53.1	0.0	MP 38.0 (E4 Launch)	67.6	65.4	0.8	AVERAGE	70.8	62.2	1.2
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WEEKLY/AFTER RAIN EVENT INSPECTION:

Talmadge Creek: (11) Pom-Poms deployed at 7 culvert locations:

MP 0.00: Upstream of source:
 MP 0.04: Below Source (Culvert 1):
 MP 0.27: Between Source & Division Road (Culvert 2):
 MP 0.50: Division Road (Culvert 3): MP 0.74: Hillbilly Road (Culvert 4):
 MP 1.09: 16 Mile Road (Culvert 5):
 MP 1.28: 15 ½-Mile Road (Culvert 6): MP 1.57: B4.5 (Culvert 7):
 MP 1.77: Saylor's Property (Culvert 8): MP 1.99: A Drive North (Culvert 9):
 MP 2.02: Talmadge Creek before Confluence:

DAILY CONTAINMENT MONITORING:

Kalamazoo River: Control (CT) & Containment (CTM) Points (14) deployed are:

MP 5.75 (Ceresco Dam):
 MP 8.50 L1 (8.48 LDB):
 MP 8.50 L3 (8.48 LDB):
 MP 8.75 R1:
 MP 9.00 I2 (8.97I):
 MP 10.75 LDB:
 MP 11.75 L2 (11.79 LDB):
 MP 14.98I:
 MP 15.65 (Battle Creek Spillway):
 MP 17.00 L1 (Rock Tenn): Containment has been removed.
 MP 21.50 (Oxbow): Containment booms intact. No sheen observed today.
 MP 30.8 LDB: Containment intact. No sheen was observed today.
 MP 37.75 (E4): Control point booms and collection point intact. Silver sheen observed here today. Area of sheen is 1' x 150' = 150 sq. ft.

RIVER REOPENING MILE POSTS:

MP -2.70 to MP 2.25:
 MP 2.25 to MP 5.90:
 MP 5.90 to MP 9.50:
 MP 9.50 to MP 13.75:
 MP 13.75 to MP 15.65:
 MP 15.65 to MP 18.75:
 MP 18.75 to MP 30.00:
 MP 30.00 to MP 35.25:
 MP 35.25 to MP 37.75:
 MP 37.75 to MP 40.00:

Total sheen in control points: 150 sq. ft.
 Total sheen within containment: 0 sq. ft.
 Total Sheen: 150 sq. ft.

Helicopter Fly-Over Pictures:

CBM-2 inspected MP 28.25 Oxbow today. The area was listed on the inspection list from information that was gathered previously. Sheen was observed in this area by CBM-2 today. The sheen was tested using the hexane protocol and the sheen was identified as biogenic on all three test segments.

	CBM-2 inspected the oxbow area at MP 22.25 RDB. No sheen was observed in the area of concern today.
Health and Safety Issues	
Comments	